Effective on 12/08/2004.				Complete if Known				
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).				Application Number 10/593,605				
FEE TRANSMITTAL				Date	3/17/2005			
For FY 2009				Named Inventor				
A. I'm A.				iner Name	Sang Yeop Paik			
Applicant claims small entity status. See 37 CFR 1.27				Art Unit				
TOTAL AMOUNT OF PAYMENT (\$) 490				Attorney Docket 4623 - 06		2133		
METHOD OF PAYMENT (check all that apply)								
Check Credit Card Money Order Other (please identify):								
Deposit Account Deposit Account Number: 23-0650 Deposit Account Name:								
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)								
Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee								
Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17								
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)								
1. BASIC FILING, SEARCH, AND EXAMINATION FEES								
FILING FEES SEARCH FEES EXAMINATION FEES								
Application Type	Fee (\$) Fee (\$		nall Entity Fee (\$)	Fee (\$)	Fee (\$)	Fees Pa	uid (\$)	
Utility	330 82	540	270	220	110	100311	πα (ψ/	
Design	220 110		50	140	70			
]					85			
Plant 	220 110		165	170				
Reissue	330 165		270	650	325			
Provisional	220 110	0	0	0	0			
2. EXCESS CLAIM FEES For Description							Small Entity Fee (\$)	
Fee Description Fach claim over 20 (including Reissues) 52							26	
Each claim over 20 (including Reissues) 52 Each independent claim over 3 (including Reissues) 220							110	
Multiple dependent claims Multiple dependent claims						390	195	
1 .		ra Claims Fe	e (<u>\$)</u>	Fee Paid (\$)		* *	pendent Claims	
	20 =		0 =			Fee (\$)	Fee Paid (\$)	
HP = highest number of total claims paid for, if greater than 20.								
Indep. Claims - 3	or HP Ext	ra Claims Fo	ee (\$)	Fee Paid (\$)				
2 -	3 =		0 =	0				
HP = highest number of independent claims paid for, if greater than 3.								
3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under								
37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof.								
See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).								
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)								
tound up to a whole number)								
4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount)							Fees Paid (\$)	
Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): 2-month Extension of Time Fee \$490								
SUBMITTED BY								
Registration No. (Attermoral Agent) 36.882 Telephone 412-471-8815								
TOURSE NINGYING						st 20, 2010		
manie (Fillo Type)	Kanuan A. No	izch /				Date Haga	~ 0, 0 1 0	